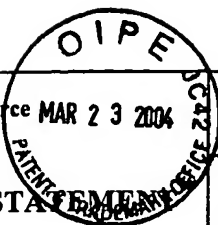


Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office



Atty. Docket No.
AP35301 - 072396.0261

Serial No.
10/650,435

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicants
Robbins et al.

Filing Date
August 28, 2003

Group ~~1636~~ 1652

U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
TS	4 9 8 0 2 8 6	12/25/90	Morgan et al.	435	371	

FOREIGN PATENT DOCUMENT

Document No.	Class	SubClass	Translator Yes No

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

TS	U.S. Patent Application Publication No. 2003/0219826 by Robbins et al., published November 27, 2003.
TS	U.S. Patent Application Publication No. 2003/0104622 by Robbins et al., published June 5, 2003.
TS	Egan et al., 2002, "Calcium-pump inhibitors induce functional surface expression of $\Delta F508$ -CFTR protein in cystic fibrosis epithelial cells", <i>Nature Medicine</i> 8: 485-492.
TS	Shwarze et al., 1999, "In Vivo Protein Transduction: Delivery of a Biologically Active Protein into the Mouse", <i>Science</i> 285:1569-72.
TS	Vocero-Akbani et al., 1999, "Killing HIV-infected cells by transduction with an HIV protease-activated caspase-3 protein", <i>Nat. Med.</i> 5:29-33.
TS	Sheppard, DN et al., 1999, "Structure and Function of the CFTR Chloride Channel", <i>Physiol. Rev</i> 79:S23-45.
TS	Elliot et al., 1999, "Intercellular trafficking of VP22-GFP fusion proteins", <i>Gene Therapy</i> 6:149-51.
TS	Nagahara et al., 1998, "Transduction of full-length TAT fusion proteins into mammalian cells: TAT-p27 ^{Kip1} induces cell migration", <i>Nat. Med.</i> 4:1449-52.
TS	Derossi et al., 1998, "Trojan peptides: the penetratin system for intracellular delivery", <i>Trends in Cell Biology</i> 8:84-87.

Examiner

/Tekchand Saidha/

Date Considered

04/27/2006

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
AP35301 - 072396.0261

Serial No.
10/650,435

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicants
Robbins et al.

Filing Date
August 28, 2003

Group
1636- 1652

TS		Villaverde et al., 1998, "A cell adhesion peptide from foot-and-mouth disease virus can direct cell targeted delivery of a functional enzyme", <i>Biotechnology and Bioengineering</i> 59:294-301.
TS		Vives et al., "A Truncated HIV-1 Tat Protein Basic Domain Rapidly Translocates through the Plasma Membrane and Accumulates in the Cell Nucleus", <i>J. Biol. Chem.</i> 272:16010-17 (1997).
TS		Elliot & O'Hare, 1997, "Intercellular Trafficking and protein Delivery by a Herpesvirus Structural Protein", <i>Cell</i> 188:223-233.
TS		Moy et al., 1996, "Tat-Mediated Protein Delivery Can Facilitate MHC Class I Presentation of Antigens", <i>Mol. Biotechnol.</i> 6:105-13.
TS		Howard et al., 1995, "Epitope tagging permits cell surface detection of functional CFTR", <i>Am J. Physiol.</i> 269:C1565-76.
TS		Fawell et al., 1994, "Tat-mediated delivery of heterologous proteins into cells", <i>Proc. Natl. Acad. Sci. USA</i> 91:664-668.
TS		Hollenberg et al., 1994, "Multiple promoter elements in the human chorionic gonadotropin β subunit genes distinguish their expression from the luteinizing hormone β gene", <i>Mol. Cell. Endocrinology</i> 106:111-119.
TS		Goldspiel et al., 1993, "Human gene therapy", <i>Clinical Pharmacy</i> 12:488-505.
TS		Tolstoshev, 1993, "Gene therapy, concepts, current trials and future directions", <i>Ann. Rev. Pharmacol. Toxicol.</i> 33:573-596.
TS		Mulligan, 1993, "The Basic Science of Gene Therapy", <i>Science</i> 260:926-932.
TS		Morgan and Anderson, 1993, "Human Gene Therapy", <i>Annu. Rev. Biochem.</i> 62:191-217.
TS		1993, TIBTECH 11(5):155-215.
TS		Miller et al., 1993, "Use of Retroviral Vectors for Gene Transfer and Expression", <i>Meth. Enzymol.</i> 217:581-599.
TS		Kozarsky and Wilson, 1993, "Gene therapy: advenovirus vectors", <i>Current Opinion in Genetics and Development</i> 3:499-503.

Examiner

Tekchand Saidha
/Tekchand Saidha/

Date Considered

04/27/2006

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office	Atty. Docket No. AP35301 - 072396.0261	Serial No. 10/650,435
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicants Robbins et al.	
	Filing Date August 28, 2003	Group 1636 1652

TS		Wu and Wu, 1991, "Delivery systems for gene therapy", <i>Biotherapy</i> 3:87-95.
TS		Green & Lowenstein, 1988, "Autonomous Functional Domains of Chemically Synthesized Human Immunodeficiency Virus Tat Trans-Activator Protein", <i>Cell</i> , 55:1179-1188.
TS		Frankel & Pabo, 1988, "Cellular Uptake of the Tat Protein from Human Immunodeficiency Virus", <i>Cell</i> 55:1189-1193.
TS		Wu and Wu, 1987, "Receptor-mediated <i>in Vitro</i> Gene Transformation by a Soluble DNA Carrier System", <i>J. Biol. Chem.</i> 262:4429-4432.
TS		Brinster et al., 1982, "Regulation of metallothionein-thymidine kinase fusion plasmids injected into mouse eggs", <i>Nature</i> 296:39-42.
TS		Benoist, C. and Chambon, P. 1981, " <i>In vivo</i> sequence requirements of the SV40 early promoter region", <i>Nature</i> 290:304-310.
TS		Wagner et al., 1981, "Nucleotide sequence of the thymidine kinase gene of herpes simplex virus type1", <i>Proc. Natl. Acad. Sci. U.S.A.</i> 78:1441-1445.
TS		Yamamoto et al., 1980, "Identification of a Functional Promoter in the Long Terminal Repeat of Rous Sarcoma Virus", <i>Cell</i> 22:787-797.

Examiner

/Tekchand Saidha/

Date Considered

04/27/2006

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.